

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF091318\
 Data File : BF108963.D
 Acq On : 13 Sep 2018 14:42
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 13 15:35:58 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 05 18:03:31 2018
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	61	0.00
2	1,4-Dioxane	0.580	0.552	4.8	59	-0.03
3	Pyridine	1.589	1.530	3.7	59	-0.02
4	n-Nitrosodimethylamine	0.610	0.588	3.6	58	-0.02
5 S	2-Fluorophenol	1.207	1.176	2.6	62	0.00
6	Aniline	2.089	2.015	3.5	60	0.00
7 S	Phenol-d6	1.553	1.537	1.0	63	0.00
8	2-Chlorophenol	1.336	1.347	-0.8	63	0.00
9	Benzaldehyde	1.102	1.009	8.4	59	0.00
10 C	Phenol	1.779	1.691	4.9	59	0.00
11	bis(2-Chloroethyl)ether	1.425	1.352	5.1	60	0.00
12	1,3-Dichlorobenzene	1.525	1.511	0.9	63	0.00
13 C	1,4-Dichlorobenzene	1.525	1.513	0.8	63	0.00
14	1,2-Dichlorobenzene	1.406	1.388	1.3	62	0.00
15	Benzyl Alcohol	1.192	1.162	2.5	60	0.00
16	2,2'-oxybis(1-Chloropropane	2.130	1.935	9.2	57	0.00
17	2-Methylphenol	1.129	1.097	2.8	60	0.00
18	Hexachloroethane	0.550	0.555	-0.9	62	0.00
19 P	n-Nitroso-di-n-propylamine	1.080	0.993	8.1	58	0.00
20	3+4-Methylphenols	1.323	1.249	5.6	62	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	61	0.00
22	Acetophenone	0.454	0.436	4.0	61	0.00
23 S	Nitrobenzene-d5	0.320	0.357	-11.6	65	0.00
24	Nitrobenzene	0.343	0.369	-7.6	63	0.00
25	Isophorone	0.637	0.595	6.6	58	0.00
26 C	2-Nitrophenol	0.135	0.179	-32.6#	77	0.00
27	2,4-Dimethylphenol	0.274	0.272	0.7	60	0.00
28	bis(2-Chloroethoxy)methane	0.426	0.401	5.9	58	0.00
29 C	2,4-Dichlorophenol	0.283	0.289	-2.1	62	0.00
30	1,2,4-Trichlorobenzene	0.307	0.304	1.0	61	0.00
31	Naphthalene	0.900	0.892	0.9	62	0.00
32	Benzoic acid	0.168	0.214	-27.4#	73	0.00
33	4-Chloroaniline	0.413	0.404	2.2	61	0.00
34 C	Hexachlorobutadiene	0.183	0.189	-3.3	63	0.00
35	Caprolactam	0.096	0.091	5.2	60	0.00
36 C	4-Chloro-3-methylphenol	0.301	0.295	2.0	60	0.00
37	2-Methylnaphthalene	0.594	0.573	3.5	61	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	60	0.00
39	1,2,4,5-Tetrachlorobenzene	0.598	0.611	-2.2	63	0.00
40 P	Hexachlorocyclopentadiene	0.301	0.342	-13.6	65	0.00
41 S	2,4,6-Tribromophenol	0.191	0.213	-11.5	67	0.00
42 C	2,4,6-Trichlorophenol	0.407	0.432	-6.1	62	0.00
43	2,4,5-Trichlorophenol	0.422	0.452	-7.1	62	0.00
44 S	2-Fluorobiphenyl	1.172	1.231	-5.0	63	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.540	1.546	-0.4	63	0.00
46	2-Chloronaphthalene	1.245	1.262	-1.4	62	0.00
47	2-Nitroaniline	0.340	0.403	-18.5	68	0.00
48	Acenaphthylene	1.856	1.867	-0.6	62	0.00
49	Dimethylphthalate	1.399	1.366	2.4	61	0.00
50	2,6-Dinitrotoluene	0.267	0.319	-19.5	66	0.00
51 C	Acenaphthene	1.149	1.159	-0.9	63	0.00
52	3-Nitroaniline	0.317	0.375	-18.3	66	0.00
53 P	2,4-Dinitrophenol	0.078	0.130	-66.7#	100	0.00
54	Dibenzofuran	1.674	1.655	1.1	63	0.00
55 P	4-Nitrophenol	0.237	0.286	-20.7	66	0.01
56	2,4-Dinitrotoluene	0.341	0.419	-22.9	69	0.00
57	Fluorene	1.074	1.125	-4.7	64	0.00
58	2,3,4,6-Tetrachlorophenol	0.340	0.372	-9.4	64	0.00
59	Diethylphthalate	1.444	1.356	6.1	58	0.00
60	4-Chlorophenyl-phenylether	0.574	0.597	-4.0	63	0.00
61	4-Nitroaniline	0.287	0.356	-24.0	70	0.00
62	Azobenzene	1.490	1.396	6.3	58	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	61	0.00
64	4,6-Dinitro-2-methylphenol	0.070	0.102	-45.7#	84	0.00
65 c	n-Nitrosodiphenylamine	0.665	0.643	3.3	61	0.00
66	4-Bromophenyl-phenylether	0.226	0.219	3.1	61	0.00
67	Hexachlorobenzene	0.241	0.240	0.4	62	0.00
68	Atrazine	0.213	0.205	3.8	60	0.00
69 C	Pentachlorophenol	0.147	0.171	-16.3	65	0.00
70	Phenanthrene	0.955	0.935	2.1	62	0.00
71	Anthracene	0.914	0.956	-4.6	63	0.00
72	Carbazole	0.963	0.942	2.2	63	0.00
73	Di-n-butylphthalate	1.069	1.078	-0.8	61	0.00
74 C	Fluoranthene	0.946	0.975	-3.1	62	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	64	0.00
76	Benzidine	0.948	0.849	10.4	56	0.00
77	Pyrene	1.539	1.533	0.4	63	0.00
78 S	Terphenyl-d14	0.858	0.830	3.3	63	0.00
79	Butylbenzylphthalate	0.693	0.680	1.9	59	0.00
80	Benzo(a)anthracene	1.282	1.192	7.0	60	0.00
81	3,3'-Dichlorobenzidine	0.499	0.510	-2.2	64	0.00
82	Chrysene	1.241	1.194	3.8	61	0.00
83	Bis(2-ethylhexyl)phthalate	0.871	0.774	11.1	54	0.00
84 c	Di-n-octyl phthalate	1.452	1.286	11.4	55	0.00
85	Indeno(1,2,3-cd)pyrene	1.098	0.995	9.4	59	0.02
86 I	Perylene-d12	1.000	1.000	0.0	58	0.01
87	Benzo(b)fluoranthene	1.088	1.078	0.9	60	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.001	1.030	-2.9	59	0.00
89 C	Benzo(a)pyrene	0.981	0.981	0.0	59	0.00
90	Dibenzo(a,h)anthracene	0.865	0.885	-2.3	59	0.02
91	Benzo(a,h,i)perylene	0.866	0.918	-6.0	60	0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 1